

# PATENTS Attorney Docket No. CF-55

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### PATENT APPLICATION

Applicants : Carlton Bartels et al.

Application No.: 09/967,272 Confirmation No.: 6788

Filed : September 28, 2001

For : ELECTRONIC TRADING SYSTEM FOR SIMULATING

THE TRADING OF CARBON DIOXIDE EQUIVALENT EMISSION REDUCTIONS AND METHODS OF USE

Group Art Unit : 3624

Examiner : Sandra S. Snapp

New York, New York 10020

March 9, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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GROUP 3600

Sir:

Transmitted herewith is a Supplemental Information

Disclosure Statement in the above-identified application. This

Statement is submitted more than three months from the

application filing date and after the mailing date of the first

Office Action on the merits, but before the mailing date of

either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.

In accordance with 37 C.F.R. § 1.97, this Statement is accompanied by a check in the amount of \$180.00 in payment of the fee set forth in 37 C.F.R. § 1.17(p). The Director is hereby authorized to charge payment of any additional fees required in connection with this Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

Laura A. Sheridan

Registration No. 48,446

Agent for Applicants

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following documents:

### U.S. Patent Document

Adamson et al.

2001/0032168

(10/18/2001)

### Other Documents

"The world's first markets for trading emissions credits . . . , " Dow Jones Business News, October 17, 2000.

03/12/2004 SDENBOB1 00000105 09967272

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"Cantor Fitzgerald and PricewaterhouseCoopers to Create Global Hub of Carbon Commerce: Market to be Powered by B2B Leader, eSpeed," Business Wire, October 17, 2000.

"Cantor Fitzgerald and PricewaterhouseCoopers to Create Global Hub of Carbon Commerce: Market to be Powered by B2B Leader, eSpeed," Press Release, October 17, 2000.

John J. Fialka, "New Emission-Credits Market Is Expected To Resemble Fast Commodity Exchange," The Wall Street Journal, October 17, 2000.

"EU Introduces 10-Year Environment Plan," Reuters, October 17, 2000 as published by EIN Publishing Daily Newsletter "Global Warming Today," dated October 26, 2000.

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"Want to Trade in Carbon Emission Credits? CO2e.com Is the Answer!", EarthDot, October 18, 2000.

"Emissions Trading Site Launched; CO2e.com: Brief Article," Energy Intelligence Group, October 18, 2000.

Andrew C. Revkin, "7 Companies Agree to Cut Gas Emissions," The New York Times, October 18, 2000.

"Cantor and PricewaterhouseCoopers Develop On-line Greenhouse Market," The Oil Daily, October 20, 2000.

"Cantor and PricewaterhouseCoopers Develop On-line Greenhouse Market," Utility Environment Report, October 20, 2000.

"CSU Study to Examine Carbon Sequestration," CSU-Chico Release, October 23, 2000 as published by EIN Publishing Daily Newsletter "Global Warming Today," dated October 26, 2000.

"CO2 May Cause Ragweed to Increase," M2 Communications, EIN Publishing, October 24, 2000 as published by EIN Publishing Daily Newsletter "Global Warming Today," dated October 26, 2000.

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Cheryl A. McMullen, "Web site fosters emissions trading," Waste News, November 6, 2000.

Janet Ginsburg, "Letting the Free Market Clear the Air," Waste News, November 6, 2000.

Eric Sorenson, "Washington State Researchers Monitor Forests to Help Save Environment," The Seattle Times, November 13, 2000.

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"BT Moves to Halt Brain Drain," The Sunday Telegraph, November 18, 2000.

Mary Fagan, "PwC to launch online CO2 exchange," Electronic Telegraph, November 19, 2000.

Michael Harrison, "Row Mars Launch of Online Market for Trading Greenhouse Gas 'Permits'," The Sunday Telegraph (London), November 19, 2000.

"PwC/Greenhouse gases ING Group," The Sunday Telegraph, November 19, 2000.

Mary Fagan, "PwC to launch online CO<sup>2</sup> exchange," The Sunday Telegraph, November 19, 2000.

"Greenhouse emissions trading site opens on internet," Platt's Commodity News, November 20, 2000.

Michael Harrison, "Row mars launch of online market," The Independent, November 20, 2000.

"What the Sunday Business Papers Said," The Independent (London), November 20, 2000.

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"CO2e.com Announces the Completion of Two Significant Trades," Press Relase, November 20, 2000.

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"Canadian group agrees to CO2 reduction deal," Megawatt Daily, November 21, 2000.

Yasmin D. Arquiza, "Meet tackles effect of climate change on environment," Business World (Philippines), November 22, 2000.

Simon Mann, "Pollution traders ready to clean up," The Sydney Morning Herald, November 23, 2000.

Simon Mann, "Business - Clearing the air on trade in CO2," The Age, November 23, 2000.

"Estonia could earn billions with greenhouse gases," Estonian News Agency, November 23, 2000.

"PwC reveals CO2.com exchange," Accountancy Age website, November 23, 2000.

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"Online trading - emissions," European Chemical News, November 27, 2000.

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"E-exchanges continue to trade pollution allowances," http://www.silicon.com, November 28, 2000.

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Caspar Henderson, "An exchange in climate," Director, January 2001.

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Germana Canzi, "Greenhouse Gas Mkt Set to Double in 2001," Dow Jones Newswires, July 20, 2001.

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Vanessa Houlder, "Carbon trading plans may be hampered by the politics of pollution," Financial Times, August 14, 2001.

Laurent Belsie, "Firms climb toward 'climate neutral' Boldest bids to cut emissions now being led by some big polluters of yore," Christian Science Monitor, August 20, 2001.

"Greenhouse Gas Trading Simulations an Essential Tool," Carbon Monitor, Volume 6, Issue 9, September 2001.

"The Climate for Business is Changing," Environmental Finance Supplement, October 2001.

Ron Feemster, "Don't like emissions? Trade 'em under Kyoto," undated.

Copies of the aforementioned documents, which are listed on the accompanying form PTO-1449 (submitted in duplicate), are enclosed herewith.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent that may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

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|-----------------------------------|-----------------------|--|
| CF-55                             | 09/967,272            |  |
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| FILING DATE                       | GROUP ART UNIT        |  |
| September 28, 2001                | 3624                  |  |

**U.S. PATENT DOCUMENTS** 

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|--------------------|------------|----------------|-------|----------|----------------------------------|
|                     | 2001/0032168       | 10/18/2001 | Adamson et al. | 705   | 37       | _                                |
|                     |                    |            |                |       |          |                                  |
|                     |                    |            |                |       |          |                                  |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER INITIAL |  |
|                  | "The world's first markets for trading emissions credits ," Dow Jones Business News, October 17, 2000.   |
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| /  | FORM PTO-1449  |
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